



Your Guide To: Environmentally Responsible Packaging



Supporting your business with responsible packaging

Recent media coverage has highlighted the severe problem of global plastic pollution, with single-use plastic being the core focus of the debate. Everyone needs to reduce their environmental impact on the planet, both personally and commercially. Newtown has made a commitment to educate and support its customers with information, recommendations and greener packaging products to help sustain our planet.

Table of Contents

Why sustainable packaging?	Page 3
Tapes and sealing alternatives	Page 4
Be clever with corrugated	Page 5
Reducing plastic usage	Pages 6-7
Newtown's commitment as a supplier	Page 7



Why Sustainable Packaging?

Are you aware of the effects that waste pollution is having on our planet? Here are some of the brutal facts as to why it's important we all do our bit to eliminate this epidemic.

The Major Culprits

The packaging industry has faced criticism in the past for contributing to the on-going global waste problem. Newtown wants to be part of the solution by educating and assisting businesses to use greener packaging products. We believe it is important for our customers to have an understanding of the effects waste pollution is having on our planet.



The 'Big Five' Offenders

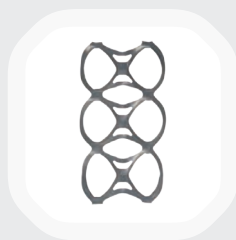
With single-use plastic being a hot topic, to get an understanding of why plastics are clogging up our oceans, below demonstrates the 'Big Five' offenders. Whilst many of these products are not directly thought as 'industrial packaging', many of the materials used in these products are also used in other types of packaging. Below demonstrates the amount of time each of these 'day to day' items take to decompose. By choosing greener packaging you will be doing your bit to reduce the global waste issue.



20 YEARS



50 YEARS



200 YEARS



450 YEARS



450 YEARS

Is Your Business Compliant?

As a business do you know that you have a responsibility as a producer of packaging waste. There is something called the 'The Producer Responsibility Obligations (Packaging Waste) Regulations 2007' which originally came into effect in 1997 in Great Britain and Northern Ireland. The Packaging Waste Regulations enforce producers of packaging to take responsibility for their environmental impact. The regulations require obligated producers to pay a proportion of the cost of the recovery and recycling of their packaging.

Your business falls under the legislation if:

- ✓ You are a business operating in the UK
- ✓ Have a turnover of £2 million or more
- ✓ Handle more than 50 tonnes of packaging

“ Call us on 01527 517 517 to book an appointment to discuss how we can reduce your packaging waste costs and ensure your business is compliant ”

Taping & Sealing Alternatives

Do you currently secure your cardboard boxes with traditional plastic based packaging tapes? Plastic based packaging tapes need to be separated from corrugated waste before recycling and take many years to biodegrade. See the below tips and alternatives to help you be greener.

Gummed Paper Tape

Gummed paper tape is an environmentally friendly option for sealing cardboard boxes. The adhesive backing needs to be water activated before application using an electronic dispenser. It offers a number of benefits over traditional plastic based packaging tapes:

- ✓ 100% sustainable, biodegradable and recyclable
- ✓ No need to remove from a box before recycling
- ✓ Provides a stronger and tamper evident seal to your box
- ✓ Available printed with your company logo or message
- ✓ Can be applied faster than traditional packaging with electronic dispenser



Self Adhesive Paper Tape

Self adhesive paper tape requires no wetting before application, it is ready to use off the roll due to its high strength adhesive backing. A great alternative to traditional packaging tapes with all the environmental benefits.

- ✓ 100% sustainable, biodegradable and recyclable
- ✓ No need to remove from a box before recycling
- ✓ Does not require 'wetting' before application
- ✓ Available printed with your company logo or message

N-Tape

Whilst not as green as gummed paper or self adhesive paper, N-Tape is still a great cost effective alternative to reduce packaging waste. N-Tape is similar to traditional packaging tapes but is supplied on double length 150m rolls of tape. The benefits include:

- ✓ Twice the amount of tape on a roll results in less cardboard core waste
- ✓ Takes up less storage space so reduces CO2 transport emissions
- ✓ More cost effective than traditional packaging tapes



Be Clever with Corrugated

Corrugated cardboard is the most recycled packaging material. Over 84% of all corrugated cardboard is recycled in the UK – that adds up to about 2 million tonnes of waste saved from landfill every year. Despite being such a recyclable material, here are some great tips to reduce your corrugated usage.

Use the Correct Sized Box

Using a box that is the correct size for your product(s) requires less cardboard and means you'll use less void fill inside the box when packing your items. Newtown manufactures boxes to the exact size you require in any size, quantity or grade.

- ✓ Using exact sized boxes reduces your packaging waste
- ✓ Reduce costs by not paying for more cardboard than is required
- ✓ Sustainable, biodegradable and recyclable



Stronger Boxes with Less Material

When specifying the strength of a box, most suppliers will ask if you want single wall or double wall. Newtown now offers boxes in cardboard grades that are as strong as double wall but look like single. This means you can have boxes manufactured that use less material but still offer the same strength.

- ✓ Reduces your packaging waste
- ✓ Saves you money as you're paying for less material
- ✓ Single wall boxes that are just as strong as double wall

Reuse Your Corrugated Waste

Cardboard shredders are a great way to make light work of turning corrugated packaging waste into free and useful packaging material. Shredded cardboard can be used to replace void fill such as bubble wrap, air pillows and polystyrene chips.

- ✓ Create free packaging from cardboard waste
- ✓ Reduce costs by reusing waste material
- ✓ Replace plastic based void fill such as bubble wrap
- ✓ 100% sustainable, biodegradable and recyclable



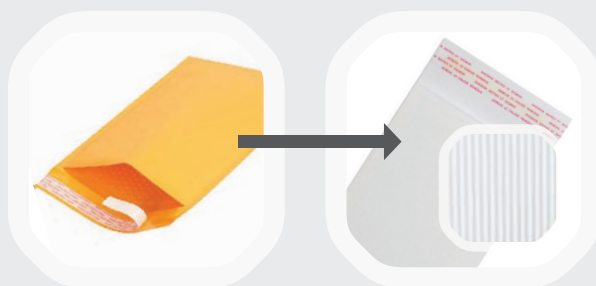
Reducing Plastic Usage

The majority of plastic waste does not get reused or recycled and experts believe that 50% of plastic is single-use, meaning it is used once before being discarded. Reducing plastic packaging will help minimise this wasteful impact on our planet.

Corrugated Paper Envelopes

Corrugated paper envelopes are a 100% recyclable alternative to traditional bubble bags. They have a fluted corrugated interior instead of a plastic based bubble wrap lining.

- ✓ 100% sustainable, biodegradable and recyclable
- ✓ Same strength and protection as traditional bubble bags
- ✓ Available plain or printed
- ✓ 100% plastic free



Paper Bubble Wrap

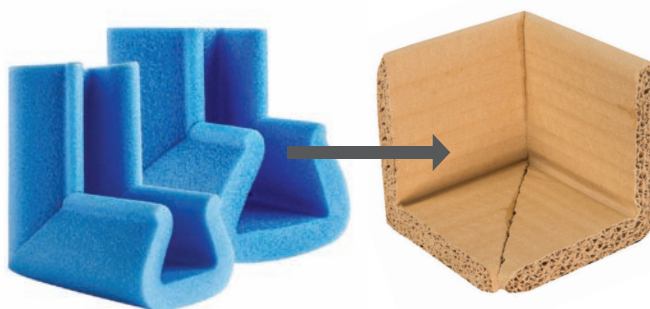
Paper bubble wrap is an environmentally friendly alternative to traditional bubble wrap, the paper is made from 100% recycled material and is biodegradable. Due to its absorbent properties this paper alternative still offers high impact protection against harmful external factors when transporting your products.

- ✓ 100% sustainable, biodegradable and recyclable
- ✓ High impact protection
- ✓ 100% plastic free

Corrupad® Profiles

Corrupad® is made from 100% post consumer waste, a great alternative to traditional foam profiles. This gives strength, resilience and shock absorbency.

- ✓ 100% sustainable, biodegradable and recyclable
- ✓ High impact protection
- ✓ 100% plastic free



Paper Bags

Traditional polythene bags are typically a single use packaging product that goes in the bin once it reaches the end user. Paper bags are a 100% biodegradable and recyclable alternative to reduce the impact of single use bags.

- ✓ 100% sustainable, biodegradable and recyclable
- ✓ Same strength and protection as traditional polythene bags
- ✓ Available plain or printed



Engineered Stretch Films

Wrap more with less, we have new stretch film technologies that will reduce the amount of polythene required for wrapping your pallets. This means you will use up to 60% less polythene and wrap more pallets with less material.

- ✓ Reduce stretch film usage by up to 60%
- ✓ Wrap more pallets with less material
- ✓ Reduce your costs and packaging waste taxes



Newtown's Commitment as a Supplier

Our plans for 2019/20

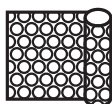
The Packaging Experts #EpicService
Tel: 01527 517 517

Newtown is working towards ISO 14001; this is the international standard that specifies the requirements for an effective environmental management system (EMS). This means we will have externally approved environmental processes in place to ensure we are operating an environmentally friendly workplace. Newtown already recycles all of its corrugated waste and operates a green workspace with separate recycling bins. We aim to have our official certification in place by the middle of 2020.





The Packaging Experts



newtown

80 Arthur Street, Lakeside
Redditch, Worcestershire B98 8JY
T 01527 517 517
E sales@newtownpackaging.com
W www.newtownpackaging.com



FM 565904